Electronic Acknowledgement Receipt				
EFS ID:	1646460			
Application Number:	10577626			
International Application Number:				
Confirmation Number:	9935			
Title of Invention:	Semiconductor optical element and manufacturing method thereof			
First Named Inventor/Applicant Name:	Ryuzo Iga			
Customer Number:	22913			
Filer:	Dana Loras Tangren/Donna Wilson			
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Application Type:	U.S. National Stage under 35 USC 371			

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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	14321_84_IDS_transmittal.p df	94553	no	3
Warnings:					

Information:					
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2	Information Disclosure Statement (IDS) Filed	14321_84_IDS.pdf	187486	no	4
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3	Information Disclosure Statement (IDS) Filed	14321_84_IDS_PTO-1449.p df	110353	no	2
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4	Foreign Reference	14321_84_jp3-53582.pdf	458598	no	11
Warnings:				<u>l</u>	
Information:					
5	Foreign Reference	14321_84_jp05-021891.pdf	374391	no	8
Warnings:					
Information:					
6	Foreign Reference	14321_84_jp05-102607.pdf	324374	no	7
Warnings:					
Information:					
7	Foreign Reference	14321_84_jp06-177482.pdf	292413	no	7
Warnings:					
Information:					
8	Foreign Reference	14321_84_jp06-283816.pdf	483345	no	9
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Information:					
9	Foreign Reference	14321_84_jp07-162091.pdf	450705	no	9
Warnings:				1	

Information:					
10	Foreign Reference	14321_84_jp07-202317.pdf	569682	no	10
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11	Foreign Reference	14321_84_jp09-283846.pdf	1052094	no	17
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12	Foreign Reference	14321_84_jp61-180493.pdf	237541	no	7
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13	Foreign Reference	14321_84_jp2000-260714.p df	486192	no	8
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14	Foreign Reference	14321_84_jp2001-298240.p df	738731	no	11
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16	NPL Documents	14321_84_article_3.pdf	367287	no	4
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17	NPL Documents	14321_84_article_1.pdf	238734	no	3
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19	NPL Documents	14321_84_article_4.pdf	482965	no	7	
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Information:						
20	NPL Documents	14321_84_article_5.pdf	155890	no	4	
Warnings:						
Information:						
21	Foreign Reference	14321_84_jp2004-119467.p df	937324	no	17	
Warnings:						
Information:						
		Total Files Size (in bytes):	8991305			

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.